

Amendments to the Claims:

This Listing of Claims will replace all prior versions, and listings, of claims in the Application:

Listing of Claims:

1. (Canceled)
2. (Currently Amended) The concrete mixing truck of claim [[1]] 12, wherein the formation and the wall are integrally formed as part of a single unitary body.
3. (Currently Amended) The concrete mixing truck of claim [[1]] 12, wherein the second drivetrain is coupled to the first power source ~~and the second power source are the same power source.~~
- 4-9. (Canceled)
10. (Currently Amended) The concrete mixing truck of claim [[9]] 12, wherein the body is a first material and wherein the first material flows around the at least one spacer when the first material is in an uncured state.
11. (Original) The concrete mixing truck of claim 10, wherein the at least one spacer includes at least one aperture through which the first material flows to encapsulate at least a portion of the at least one spacer.

12. (Currently Amended) ~~The concrete mixing truck of claim 9, wherein~~ A concrete mixing truck for transporting concrete from one location to another comprising:

a chassis including: a frame, a first power source coupled to the frame, wheels coupled to the frame, and a first drivetrain coupling the first power source and the wheels;

a mixing drum coupled to the frame and to a second drivetrain, the drum comprising:

a wall including an inner surface defining a volume and an outer surface;
and

at least one formation coupled to the wall and extending from the inner surface of the wall, the formation including a body, a support member and at least one spacer disposed proximate the support member, the body including a base region, an intermediate region and an end region, the support member and the at least one spacer being embedded within the end region, the at least one spacer [is] being a helical spring that resiliently engages and substantially surrounds the support member, the helical spring extending from the support member to an exterior of the body.

13. (Currently Amended) The concrete mixing truck of claim [[9]] 12, wherein the at least one spacer includes an outside diameter and an inside diameter.

14. (Original) The concrete mixing truck of claim 13, wherein at least a portion of the outside diameter of the at least one spacer lies on the surface of the body.

15. (Currently Amended) The concrete mixing truck of claim [[1]] 12, wherein the support member is torsionally flexible.

16. (Currently Amended) The concrete mixing truck of claim [[1]] 12, wherein the support member is a composite.

17. (Original) The concrete mixing truck of claim 16, wherein the composite includes fibers and a resin.

18. (Original) The concrete mixing truck of claim 17, wherein the fibers include one of carbon and graphite fibers.

19. (Original) The concrete mixing truck of claim 17, wherein the resin is a urethane-based resin.

20. (Currently Amended) The concrete mixing truck of claim ~~[[1]]~~ 12, wherein the support member has a circular cross-section.

21. (Currently Amended) The concrete mixing truck of claim ~~[[4]]~~ 12, wherein the base region of the formation is tapered.

22. (Currently Amended) The concrete mixing truck of claim ~~[[1]]~~ 12, wherein the wall includes at least one seam.

23. (Original) The concrete mixing truck of claim 22, further comprising a ramp extending from the inner surface of the wall proximate the seam.

24. (Currently Amended) The concrete mixing truck of claim ~~[[1]]~~ 12, wherein the drum further comprises a drive ring coupled to the wall.

25. (Currently Amended) The concrete mixing truck of claim ~~[[1]]~~ 12, wherein the wall includes an opening.

26. (Original) The concrete mixing truck of claim 25, wherein the drum includes a hatch cover engaging the opening.

27. (Original) The concrete mixing truck of claim 26, wherein the hatch cover includes a first panel on a first side of the opening and a second panel on a second side of the opening, and wherein the first panel is coupled to the second panel.

28-80. (Canceled)

81. (Currently Amended) The concrete mixing truck of claim [[1]] 12, wherein the formation comprises a mixing drum blade.

82. (Currently Amended) The concrete mixing truck of claim [[1]] 12, wherein the formation extends around the inner surface of the wall in the form of an archimedial spiral.

83. (Currently Amended) The concrete mixing truck of claim [[1]] 12, wherein the wall comprises an inner layer and an outer layer.

84. (Previously Presented) The concrete mixing truck of claim 83, wherein the inner layer is an elastomeric material.

85. (Previously Presented) The concrete mixing truck of claim 83, wherein the outer layer is a fiber reinforced composite material.

86. (Previously Presented) The concrete mixing truck of claim 83, wherein the formation and the inner layer are integrally-formed as part of single unitary body.

87. (Previously Presented) The concrete mixing truck of claim 21, wherein the greatest width of the base region is approximately six inches.

88. (Previously Presented) The concrete mixing truck of claim 87, wherein the greatest height of the base region is approximately five inches from the inside surface of the mixing drum.

89. (New) A concrete mixing truck for transporting concrete from one location to another comprising:

a mixing drum comprising:

a wall including an inner surface defining a volume and an outer surface;

and

at least one formation coupled to the wall and extending from the inner surface of the wall, the formation including a body, a support member and at least one helical spring that at least partially extends around a periphery of the support member, the support member and the at least one helical spring being embedded within the end region.

90. (New) The concrete mixing truck of claim 89, wherein the at least one helical spring comprises a plurality of helical springs.

91. (New) The concrete mixing truck of claim 90, wherein the plurality of helical springs are space apart along a length of the support member.

92. (New) The concrete mixing truck of claim 89, wherein the at least one helical spring substantially surrounds the support member.

93. (New) The concrete mixing truck of claim 89, wherein the support member has a circular cross-section.

94. (New) The concrete mixing truck of claim 89, wherein the at least one helical spring extends from the support member to an exterior of the body.

95. (New) The concrete mixing truck of claim 89, wherein the at least one helical spring is configured to retain the support member in a desired position within a mold prior to an injection process.